

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052815\
 Data File : BG017339.D
 Acq On : 29 May 2015 1:45
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 29 03:17:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 01:59:33 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	63	-0.06
2	1,4-Dioxane	0.445	0.472	-6.1	68	-0.06
3	Pyridine	1.346	1.459	-8.4	66	-0.06
4	n-Nitrosodimethylamine	1.021	1.018	0.3	61	-0.06
5 S	2-Fluorophenol	1.127	1.149	-2.0	62	-0.06
6	Aniline	2.189	2.296	-4.9	63	-0.05
7 S	Phenol-d6	1.582	1.612	-1.9	61	-0.05
8	2-Chlorophenol	1.349	1.350	-0.1	61	-0.05
9	Benzaldehyde	1.041	1.012	2.8	60	-0.06
10 C	Phenol	1.678	1.723	-2.7	63	-0.05
11	bis(2-Chloroethyl)ether	1.258	1.327	-5.5	63	-0.05
12	1,3-Dichlorobenzene	1.506	1.474	2.1	62	-0.06
13 C	1,4-Dichlorobenzene	1.520	1.509	0.7	61	-0.06
14	1,2-Dichlorobenzene	1.452	1.437	1.0	61	-0.06
15	Benzyl Alcohol	1.537	1.483	3.5	59	-0.05
16	2,2'-oxybis(1-Chloropropane	2.040	2.105	-3.2	64	-0.05
17	2-Methylphenol	1.216	1.230	-1.2	63	-0.06
18	Hexachloroethane	0.635	0.637	-0.3	62	-0.06
19 P	n-Nitroso-di-n-propylamine	1.378	1.344	2.5	59	-0.06
20	3+4-Methylphenols	1.691	1.701	-0.6	60	-0.06
21 I	Naphthalene-d8	1.000	1.000	0.0	59	-0.06
22	Acetophenone	0.485	0.481	0.8	58	-0.06
23 S	Nitrobenzene-d5	0.428	0.445	-4.0	59	-0.06
24	Nitrobenzene	0.419	0.439	-4.8	62	-0.06
25	Isophorone	0.790	0.793	-0.4	57	-0.06
26 C	2-Nitrophenol	0.187	0.189	-1.1	58	-0.06
27	2,4-Dimethylphenol	0.308	0.313	-1.6	61	-0.06
28	bis(2-Chloroethoxy)methane	0.384	0.387	-0.8	59	-0.06
29 C	2,4-Dichlorophenol	0.291	0.309	-6.2	61	-0.06
30	1,2,4-Trichlorobenzene	0.330	0.329	0.3	58	-0.06
31	Naphthalene	0.979	0.997	-1.8	59	-0.06
32	Benzoic acid	0.209	0.162	22.5	45#	-0.03
33	4-Chloroaniline	0.463	0.461	0.4	56	-0.06
34 C	Hexachlorobutadiene	0.209	0.217	-3.8	60	-0.06
35	Caprolactam	0.146	0.148	-1.4	61	-0.04
36 C	4-Chloro-3-methylphenol	0.368	0.382	-3.8	60	-0.06
37	2-Methylnaphthalene	0.776	0.749	3.5	58	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	56	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.566	0.593	-4.8	57	-0.05
40 P	Hexachlorocyclopentadiene	0.345	0.273	20.9	43#	-0.06
41 S	2,4,6-Tribromophenol	0.242	0.240	0.8	54	-0.04
42 C	2,4,6-Trichlorophenol	0.401	0.416	-3.7	55	-0.05
43	2,4,5-Trichlorophenol	0.414	0.438	-5.8	57	-0.06
44 S	2-Fluorobiphenyl	1.363	1.420	-4.2	57	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.441	1.484	-3.0	56	-0.06
46	2-Chloronaphthalene	1.141	1.192	-4.5	57	-0.06
47	2-Nitroaniline	0.444	0.467	-5.2	58	-0.05
48	Acenaphthylene	1.953	2.030	-3.9	56	-0.06
49	Dimethylphthalate	1.564	1.551	0.8	54	-0.05
50	2,6-Dinitrotoluene	0.347	0.371	-6.9	57	-0.04
51 C	Acenaphthene	1.154	1.187	-2.9	56	-0.05
52	3-Nitroaniline	0.384	0.416	-8.3	58	-0.05
53 P	2,4-Dinitrophenol	0.201	0.168	16.4	43#	-0.04
54	Dibenzofuran	1.715	1.778	-3.7	57	-0.05
55 P	4-Nitrophenol	0.310	0.317	-2.3	56	-0.04
56	2,4-Dinitrotoluene	0.483	0.524	-8.5	59	-0.04
57	Fluorene	1.518	1.559	-2.7	55	-0.05
58	2,3,4,6-Tetrachlorophenol	0.380	0.379	0.3	53	-0.05
59	Diethylphthalate	1.680	1.697	-1.0	56	-0.06
60	4-Chlorophenyl-phenylether	0.780	0.791	-1.4	54	-0.05
61	4-Nitroaniline	0.429	0.461	-7.5	57	-0.04
62	Azobenzene	1.605	1.687	-5.1	57	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	59	-0.06
64	4,6-Dinitro-2-methylphenol	0.137	0.132	3.6	53	-0.04
65 c	n-Nitrosodiphenylamine	0.614	0.592	3.6	55	-0.05
66	4-Bromophenyl-phenylether	0.218	0.215	1.4	57	-0.05
67	Hexachlorobenzene	0.230	0.230	0.0	57	-0.04
68	Atrazine	0.225	0.213	5.3	53	-0.05
69 C	Pentachlorophenol	0.144	0.110	23.6#	43#	-0.05
70	Phenanthrene	1.031	1.036	-0.5	57	-0.05
71	Anthracene	1.045	1.054	-0.9	58	-0.05
72	Carbazole	0.960	0.992	-3.3	59	-0.04
73	Di-n-butylphthalate	1.285	1.338	-4.1	60	-0.05
74 C	Fluoranthene	1.239	1.290	-4.1	60	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	70	-0.04
76	Benzidine	0.653	0.522	20.1	53	-0.04
77	Pyrene	1.227	1.131	7.8	63	-0.04
78 S	Terphenyl-d14	0.960	0.921	4.1	65	-0.05
79	Butylbenzylphthalate	0.558	0.545	2.3	66	-0.04
80	Benzo(a)anthracene	1.146	1.152	-0.5	68	-0.05
81	3,3'-Dichlorobenzidine	0.444	0.440	0.9	68	-0.04
82	Chrysene	1.068	1.087	-1.8	69	-0.04
83	Bis(2-ethylhexyl)phthalate	0.793	0.783	1.3	66	-0.05
84 c	Di-n-octyl phthalate	1.320	1.321	-0.1	68	-0.06
85	Indeno(1,2,3-cd)pyrene	1.277	1.303	-2.0	69	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	68	-0.07
87	Benzo(b)fluoranthene	1.166	1.186	-1.7	69	-0.06

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88	Benzo(k)fluoranthene	1.107	1.129	-2.0	67	-0.06
89 C	Benzo(a)pyrene	1.071	1.093	-2.1	69	-0.07
90	Dibenzo(a,h)anthracene	1.099	1.134	-3.2	70	-0.11
91	Benzo(g,h,i)perylene	1.035	1.065	-2.9	69	-0.12

(#) = Out of Range

SPCC's out = 0 CCC's out = 1